

A (Seq Id No. 1)

1 50
QETCGTMVRALMPCLPFVQGKEKEPSKGCCSGAKRLDGETKTGPQRVHAC
51 100
ECIQTAMKTYSDIDGKLVSEVPKHCGIVDSKLPPIDVNMDCKTVGVVPRQ
101
PQLPVSLRHGPVTGPSDBAHKARLERPQIRVPPPAPEKA

B (Seq Id No. 2)

1 50
QETCGTMVRALMPCLPFVQGEEAPSAGCCSGAKRLDGETKTGPQRVHAC
51 100
ECIQTAMKTYSDIDGKLVSEVPKHCGIVDSKLPPIDVNMDCKTVGVVPRQ
101
PQLPVSLRHGPVTGPSDBAHKARLERPQIRVPPPAPEKA

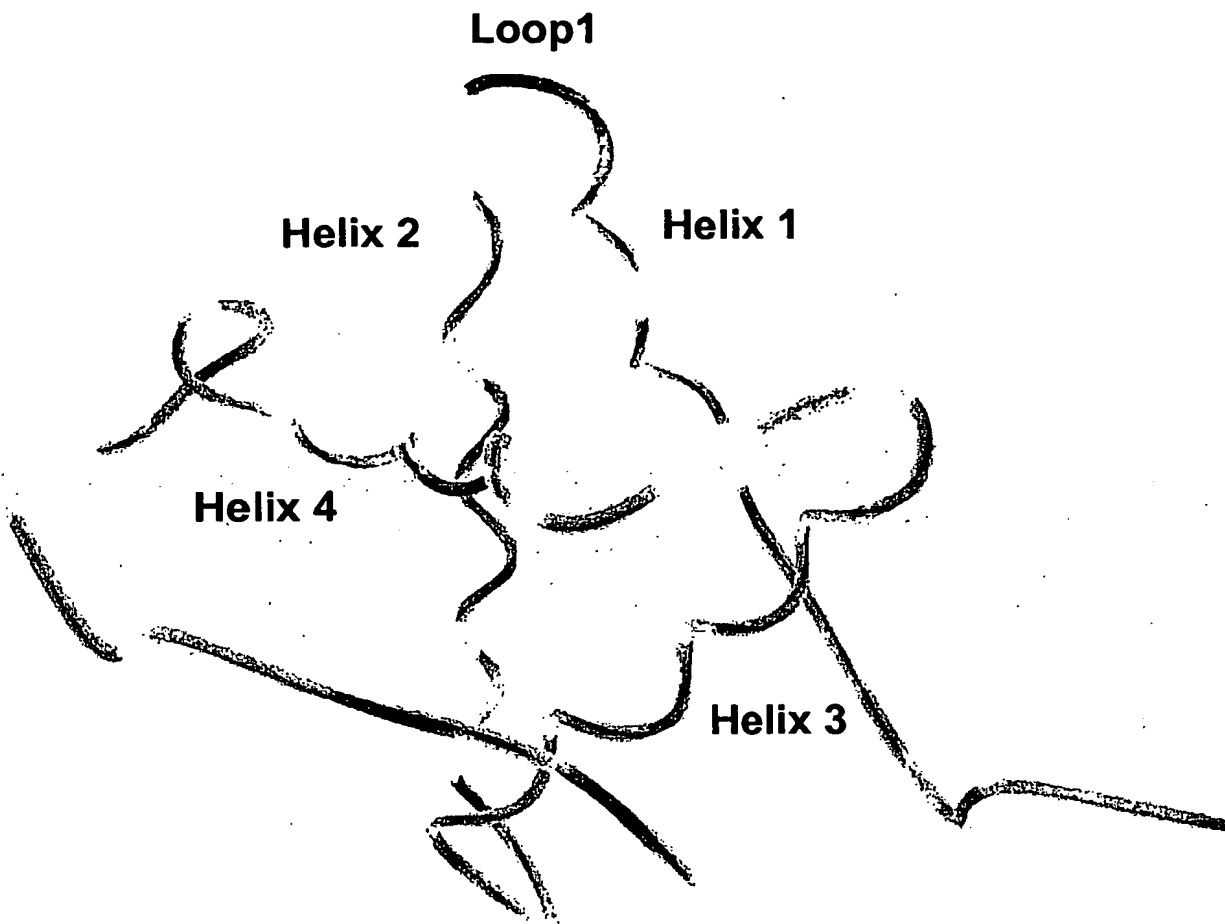
C (Seq Id No. 3)

1 50
EEACGKVVDIMPCLHFKGEEKEPSKECCSGTKKLSEEVKTTEQKREAC
51 100
KCIVRATKGISGIKNELVAEVPKKCDIKTTLPITADFDCSKIQSTIFRG
101
YY

D (Seq Id No. 4)

1 50
EEACGKVVDIMPCLHFKGEEEAPSAECCSGTKKLSEEVKTTEQKREAC
51 100
KCIVRATKGISGIKNELVAEVPKKCDIKTTLPITADFDCSKIQSTIFRG
101
YY

Fig.1

**Fig. 2**

	1	10	20	↓ ↓	↓	35	45
Parj 1	QETCGTMRV	ALMPCLPFVQ	GKEKE	PSKGCCSGAKR	LDGETKTGP	QRVHACECIQT	
Parj 2	EEACGKVQ	DIMPCLHFVK	GEEKE	PSKECCSGTKK	LSEEVKTTE	QKREACKCIVR	
		alpha 1	loop1	alpha 2	loop2	alpha 3	

	56	62	71		88	
Parj 1	AMKTYS	DIDGKLVSE	VPKHCGIIVSKLPPIDV	NMDCK	TVGVVPRQPQL	
Parj 2	ATKGISGI	KNELVAEVP	KKCDIKTTLPPIA	DFDCS	KIQSTIFRGYY	
	Loop3	alpha 4	loop4	beta		

Fig. 3

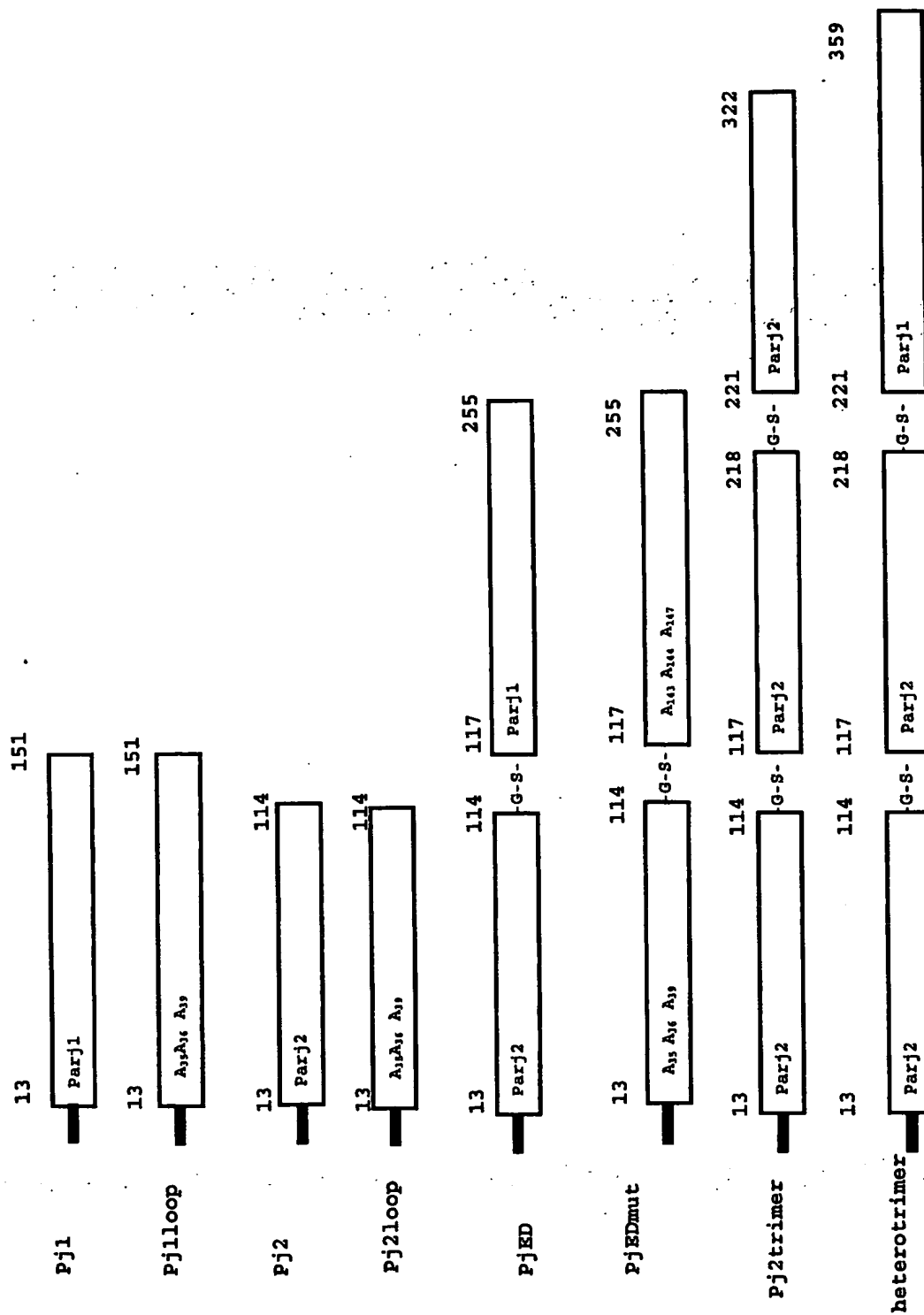


Fig. 4

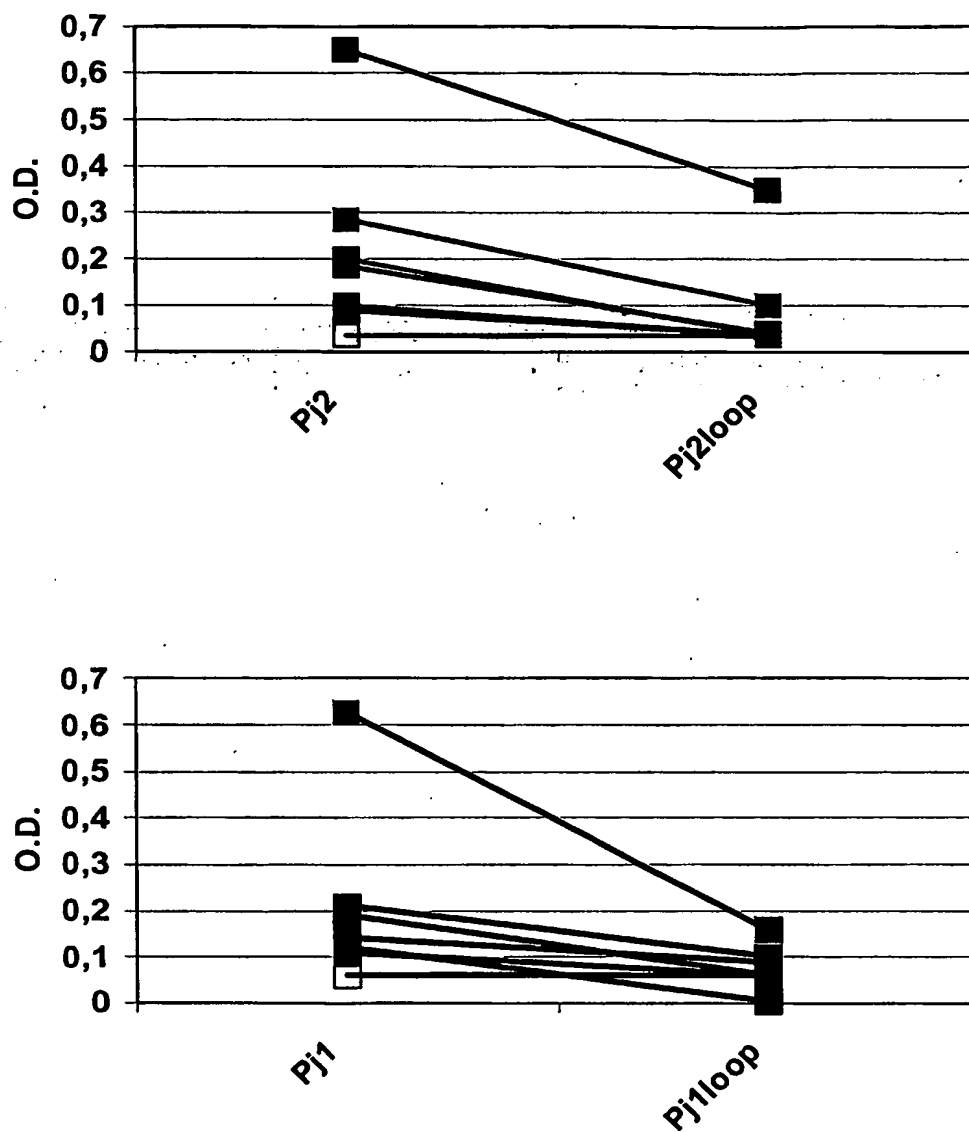


Fig. 5

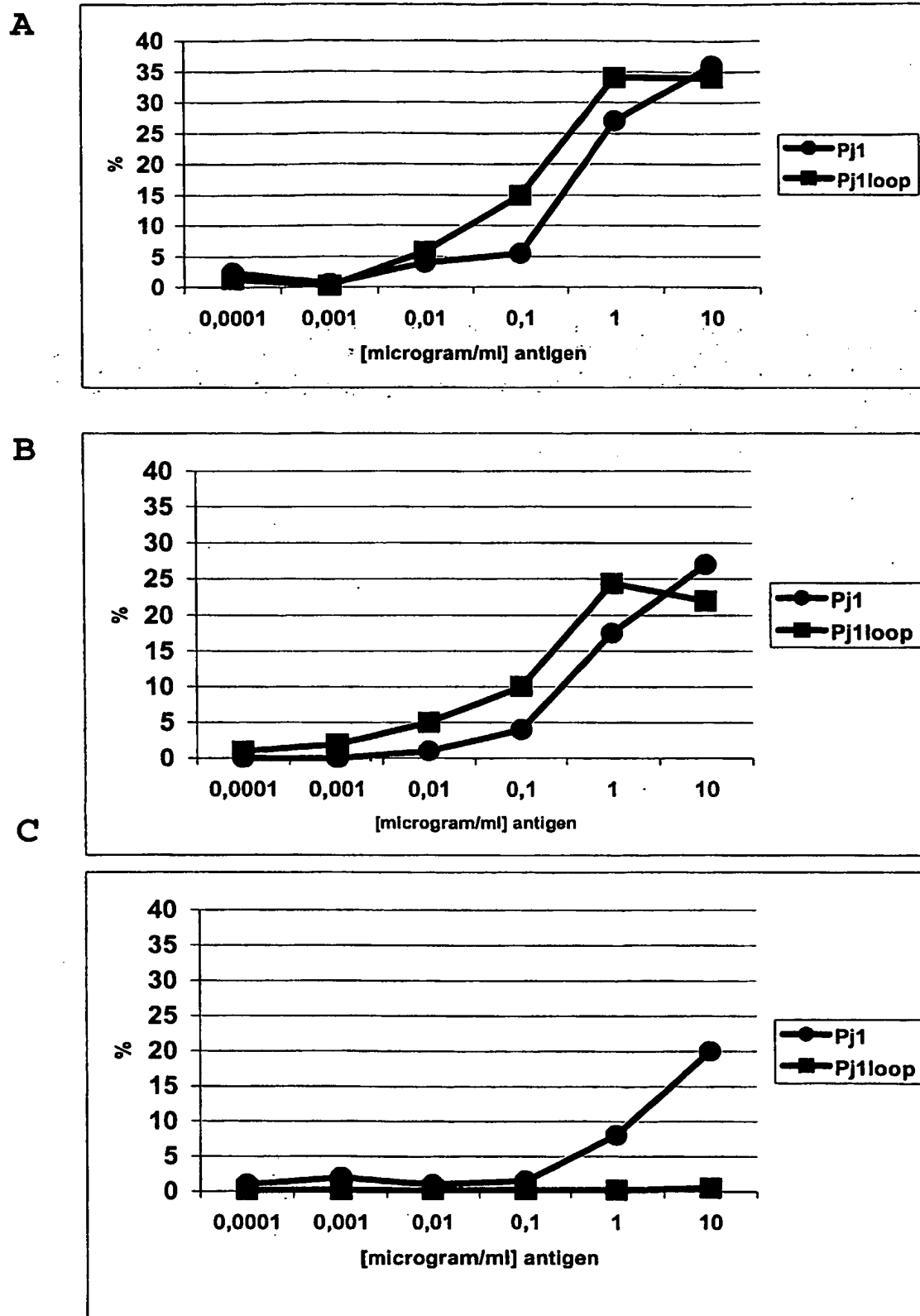
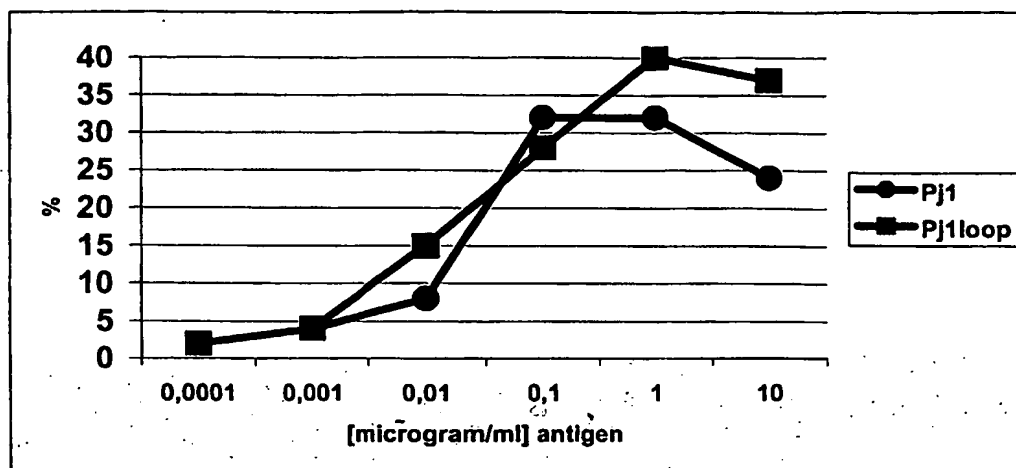


Fig. 6 (1/3)

D



E

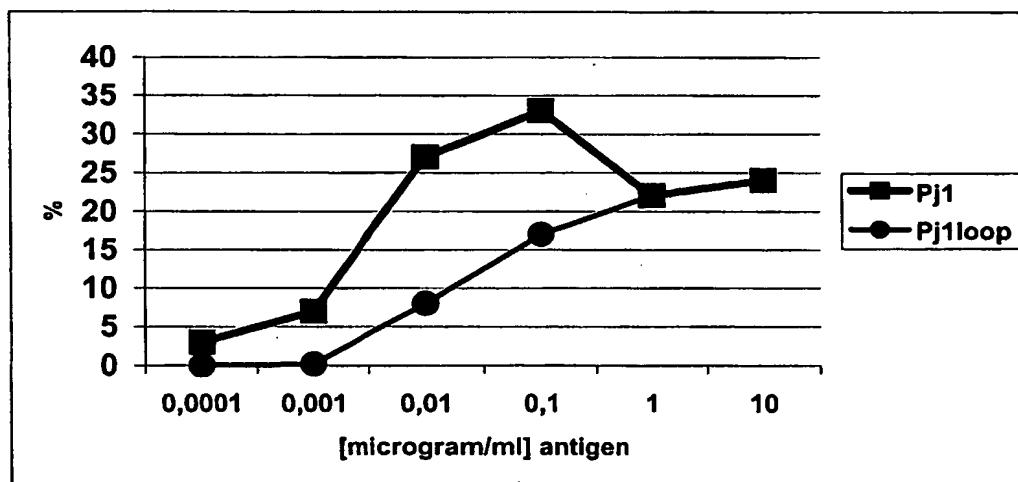
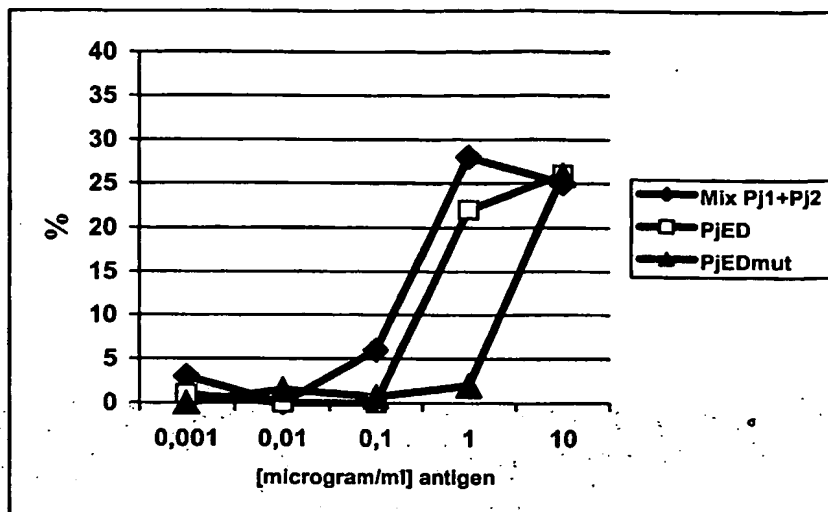
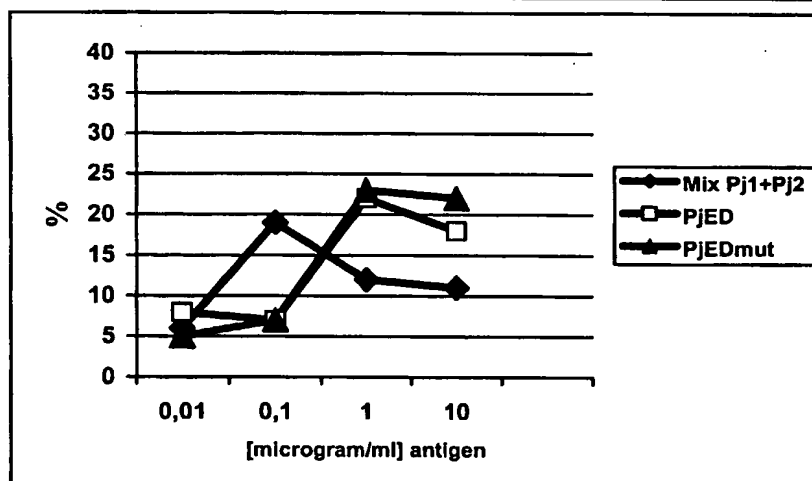


Fig. 6 (2/3)

F



G



H

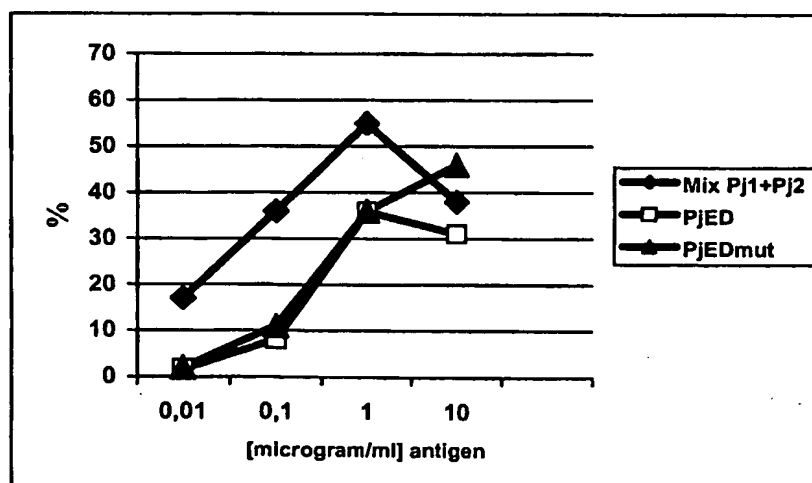


Fig. 6 (3/3)

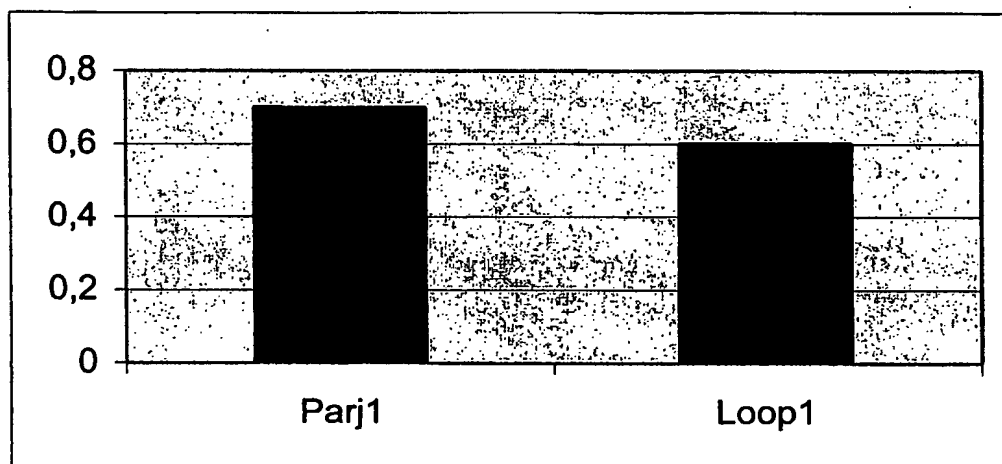


Fig.7

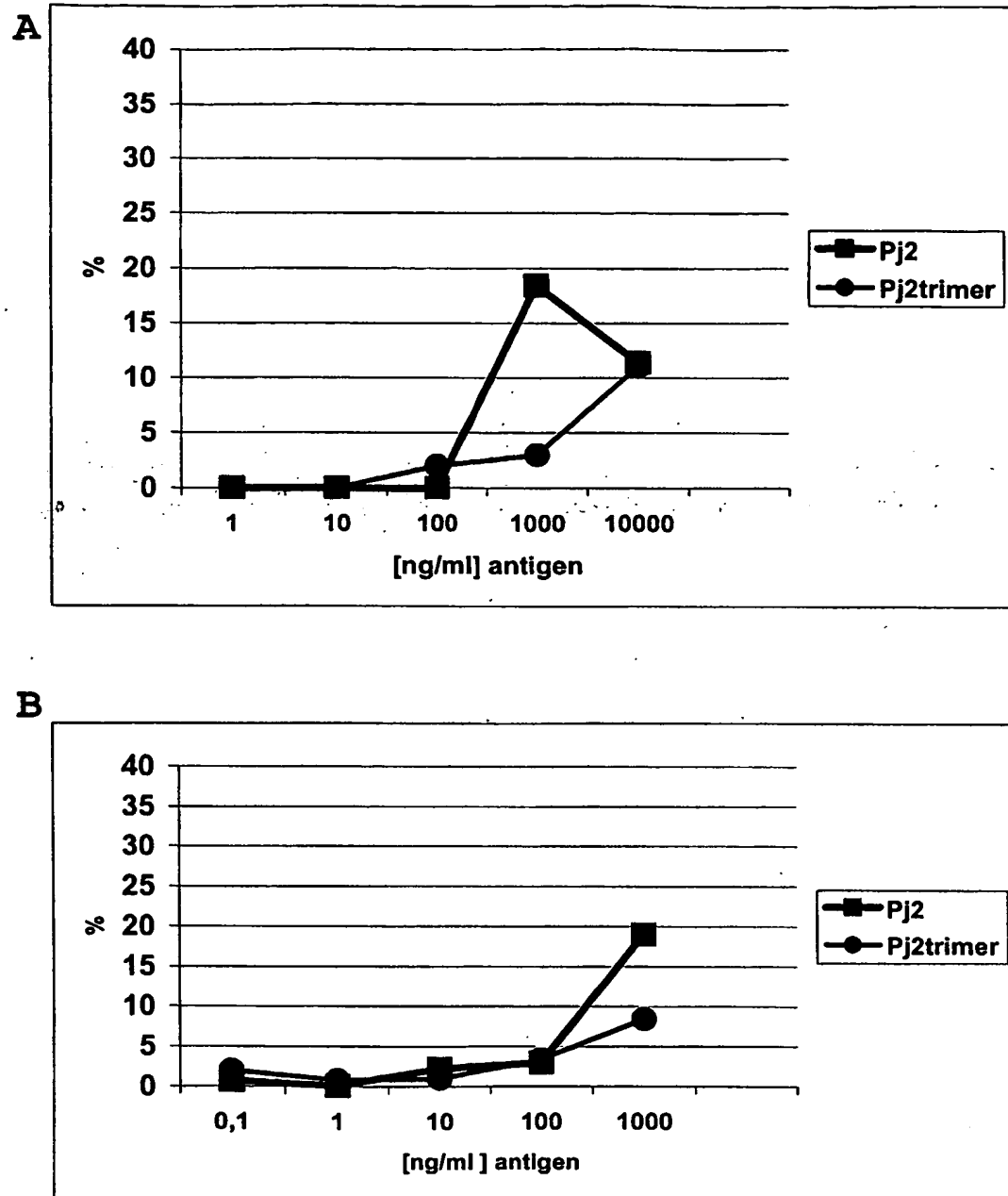
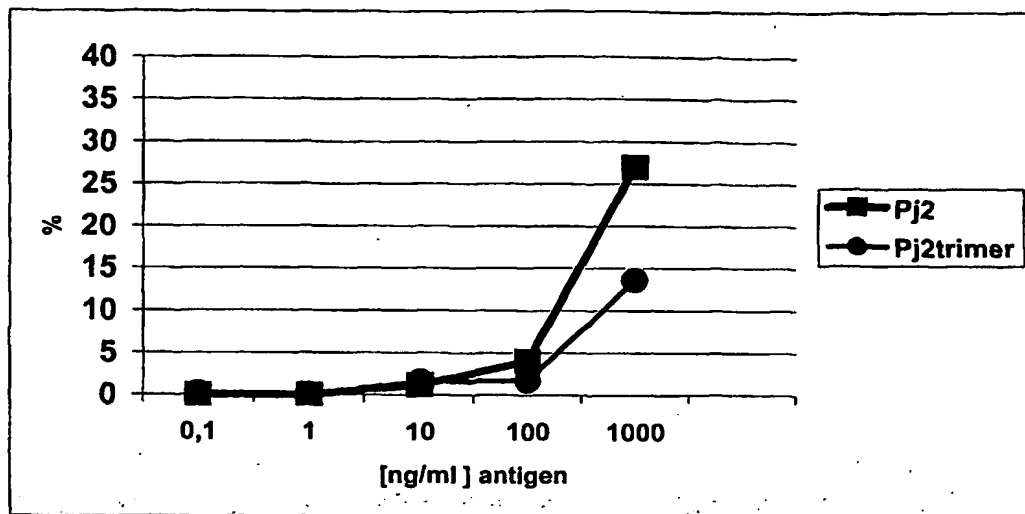


Fig.8 (1/2)

10/12

C



D

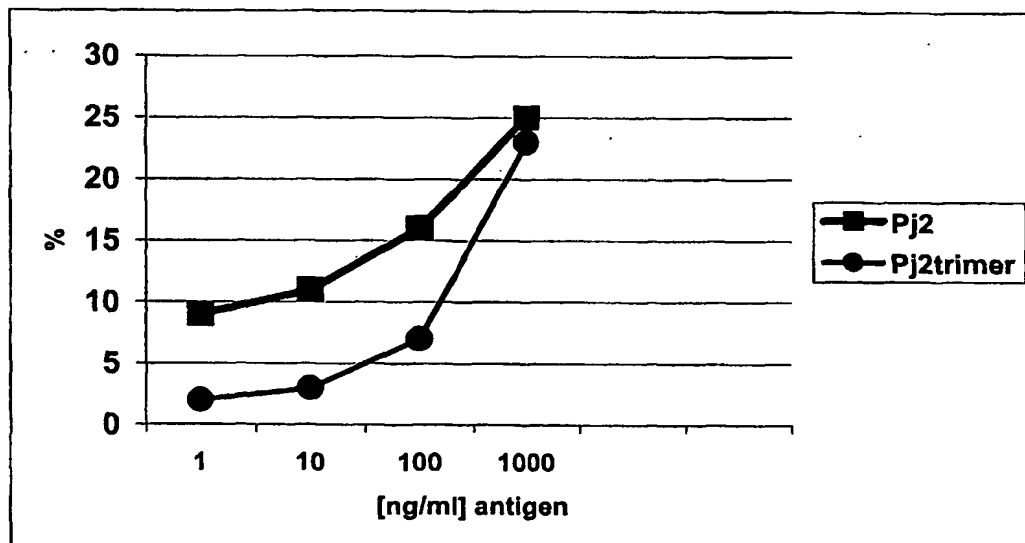


Fig.8 (2/2)

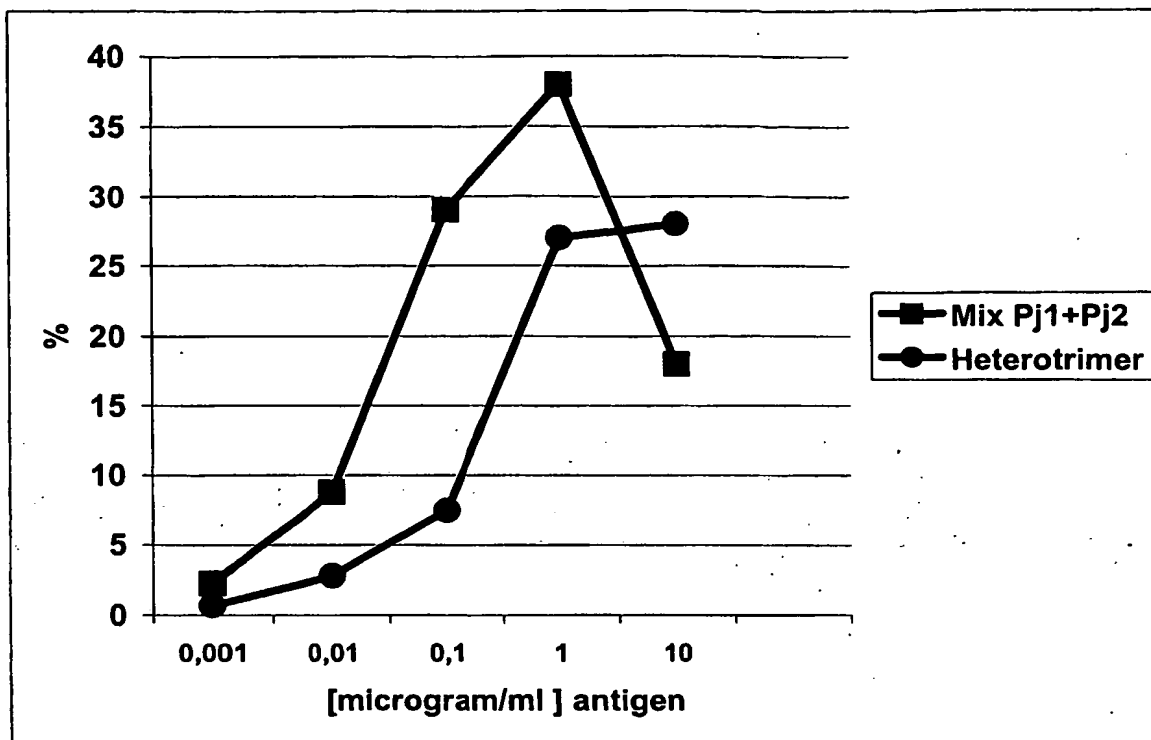
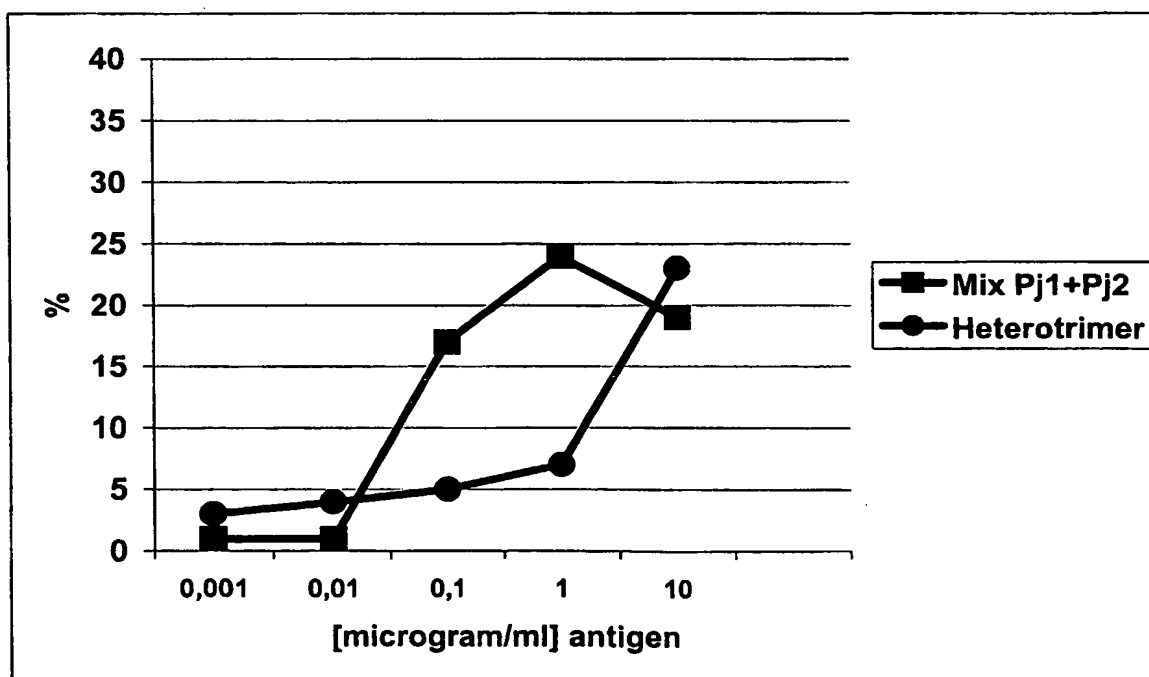
A**B**

Fig.9 (1/2)

C

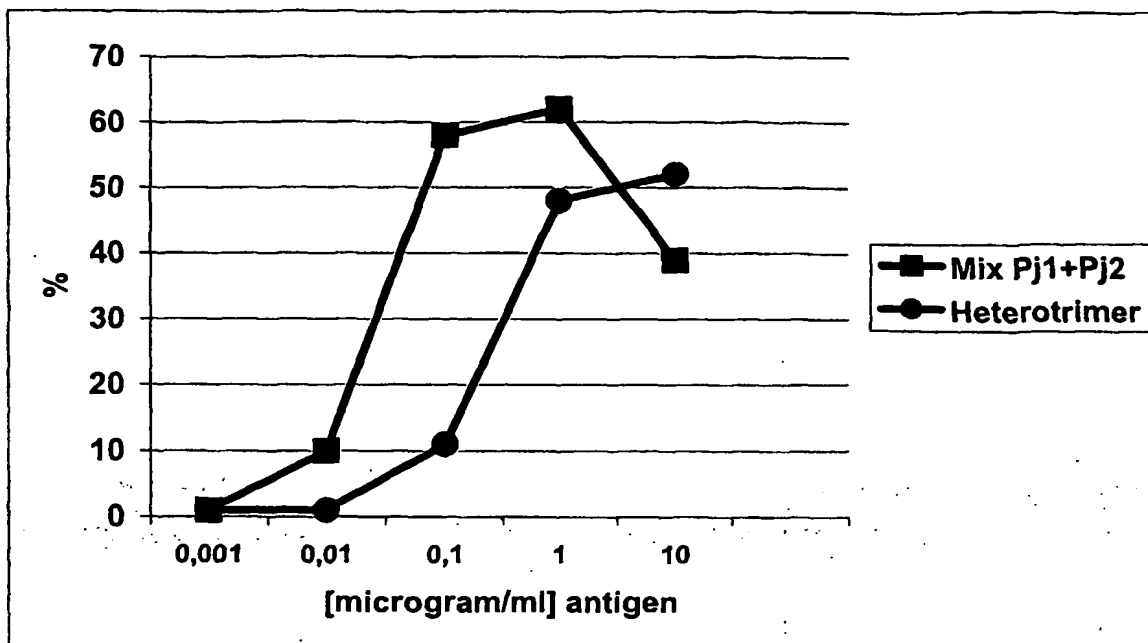


Fig.9 (2/2)